

SEQUENCE LISTING

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KE, NING
GODZIK, ADAM

<120> APOPTOSIS MODULATOR BCL-B AND METHODS FOR MAKING AND
USING SAME

<130> 087102-0272558

<140>

<141>

<150> 60/267,166

<151> 2001-02-07

<160> 36

<170> PatentIn Ver. 2.1

<210> 1

<211> 887

<212> DNA

<213> Homo sapiens

<400> 1

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cgtgctctcc gacagccccc gcccacactg gggcagagtg gtgacgctcg tgaccttcgc 360
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gccgcggcta aaggagcagg agggcgacgt cgcccgggac tgccagcgcc tgggtggcctt 480
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atgcatacaa ggagtcctga ggtggtgatt tggccagtgt tttaacttgt gacaagtact 840
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<210> 2

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<213> Homo sapiens

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Glu Arg Thr Glu Leu Leu Leu Ala Asp Tyr Leu Gly Tyr Cys Ala Arg
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<400> 4
Ala Trp Leu Gln Ala Gln Gly Gly Trp Asp Gly Phe Cys His Phe
1 5 10 15

<210> 5
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 <212> PRT
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<400> 5
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 1 5 10 15

<210> 6
 <211> 21
 <212> PRT
 <213> Homo sapiens

<400> 6
 Glu Arg Thr Glu Leu Leu Leu Ala Asp Tyr Leu Gly Tyr Cys Ala Arg
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 Glu Pro Gly Thr Pro
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<210> 7
 <211> 23
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Primer

<400> 7
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<210> 8
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<220>
 <223> Description of Artificial Sequence: Primer

<400> 8
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<210> 9
 <211> 28
 <212> DNA
 <213> Artificial Sequence

<220>
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<400> 9
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<400> 12
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<210> 13
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<400> 13
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Ala Arg Glu Pro Gly Thr Pro Glu
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<210> 14
 <211> 24
 <212> PRT
 <213> Murine sp.

<400> 14
 Leu His Glu Arg Thr Arg Arg Leu Leu Ser Asp Tyr Ile Phe Phe Cys
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Ala Arg Glu Pro Asp Thr Pro Glu
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<210> 15
<211> 22
<212> PRT
<213> Gallus sp.

<400> 15
Leu Lys Glu Glu Thr Ala Leu Leu Leu Glu Asp Tyr Phe Gln His Arg
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Ala Gly Gly Ala Ala Leu
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<210> 16
<211> 24
<212> PRT
<213> Homo sapiens

<400> 16
Thr Gly Tyr Asp Asn Arg Glu Ile Val Met Lys Tyr Ile His Tyr Lys
1 5 10 15

Leu Ser Gln Arg Gly Tyr Glu Trp
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<210> 17
<211> 24
<212> PRT
<213> Homo sapiens

<400> 17
Met Ser Gln Ser Asn Arg Glu Leu Val Val Asp Phe Leu Ser Tyr Lys
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Leu Ser Gln Lys Gly Tyr Ser Trp
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<210> 18
<211> 24
<212> PRT
<213> Caenorhabditis elegans

<400> 18
Pro Arg Leu Asp Ile Glu Gly Phe Val Val Asp Tyr Phe Thr His Arg
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Ile Arg Gln Asn Gly Met Glu Trp
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<210> 19
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 <213> Homo sapiens

<400> 19
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<210> 20
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 <212> PRT
 <213> Murine sp.

<400> 20
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 20 25 30

<210> 21
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 <213> Gallus sp.

<400> 21
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 20 25 30

<210> 22
 <211> 29
 <212> PRT
 <213> Homo sapiens

<400> 22
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<210> 23
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 <212> PRT
 <213> Homo sapiens

<400> 23

Gln Val Val Asn Glu Leu Phe Arg Asp Gly Val Asn Trp Gly Arg Ile
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Val Ala Phe Phe Ser Phe Gly Gly Ala Leu Cys Val Glu
 20 25

<210> 24

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<212> PRT

<213> *Caenorhabditis elegans*

<400> 24

Thr Val Gly Asn Ala Gln Thr Asp Gln Cys Pro Met Ser Tyr Gly Arg
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Leu Ile Gly Leu Ile Ser Phe Gly Gly Phe Val Ala Ala Lys
 20 25 30

<210> 25

<211> 22

<212> PRT

<213> *Homo sapiens*

<400> 25

Glu Ala Ala Val Leu Arg Ser Ala Ala Ala Arg Leu Arg Gln Ile His
 1 5 10 15

Arg Ser Phe Phe Ser Ala
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<210> 26

<211> 25

<212> PRT

<213> *Murine sp.*

<400> 26

Thr Ser Val Glu Ala Ala Leu Leu Arg Ser Val Thr Arg Gln Ile Gln
 1 5 10 15

Gln Glu His Gln Glu Phe Phe Ser Ser
 20 25

<210> 27

<211> 25

<212> PRT

<213> *Gallus sp.*

<400> 27

Pro Ser Ala Thr Ala Ala Glu Leu Arg Arg Ala Ala Ala Glu Leu Glu
 1 5 10 15

Arg Arg Glu Arg Pro Phe Phe Arg Ser
 20 25

<210> 28
 <211> 25
 <212> PRT
 <213> Homo sapiens

<400> 28
 Pro Pro Val Val His Leu Thr Leu Arg Gln Ala Gly Asp Asp Phe Ser
 1 5 10 15

Arg Arg Tyr Arg Arg Asp Phe Ala Glu
 20 25

<210> 29
 <211> 25
 <212> PRT
 <213> Homo sapiens

<400> 29
 Met Ala Ala Val Lys Gln Ala Leu Arg Glu Ala Gly Asp Glu Phe Glu
 1 5 10 15

Leu Arg Tyr Arg Arg Ala Phe Ser Asp
 20 25

<210> 30
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 <212> PRT
 <213> Caenorhabditis elegans

<400> 30
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 1 5 10 15

Lys Lys His Ala Glu Asn Phe Glu Thr
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<210> 31
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 <213> Homo sapiens

<400> 31
 Arg Ala Trp Leu Gln Ala Gln Gly Gly Trp Asp Gly Phe Cys His Phe
 1 5 10 15

Phe Arg

<210> 32
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 <213> Murine sp.

<400> 32

Arg Ala Arg Leu Glu Ala Leu Gly Gly Trp Asp Gly Phe Cys Arg Phe
 1 5 10 15

Phe Lys

<210> 33

<211> 18

<212> PRT

<213> Gallus sp.

<400> 33

Gly Glu Trp Met Glu Glu His Gly Gly Trp Asp Gly Phe Cys Arg Phe
 1 5 10 15

Phe Gly

<210> 34

<211> 18

<212> PRT

<213> Homo sapiens

<400> 34

His Thr Trp Ile Gln Asp Asn Gly Gly Trp Asp Ala Phe Val Glu Leu
 1 5 10 15

Tyr Gly

<210> 35

<211> 18

<212> PRT

<213> Homo sapiens

<400> 35

Glu Pro Trp Ile Gln Glu Asn Gly Gly Trp Asp Thr Phe Val Glu Leu
 1 5 10 15

Tyr Gly

<210> 36

<211> 18

<212> PRT

<213> Caenorhabditis elegans

<400> 36

Asn Asn Trp Lys Glu His Asn Arg Ser Trp Asp Asp Phe Met Thr Leu
 1 5 10 15

Gly Lys

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